

Work Order ID 81707

81707

Page 1

March-19-12 8:40:24 AM

Item ID: D412-664-301 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Cap Assembly Bumper
 Start Date: 29/03/2012 Start Qty: 10.00 ***10*** Cust Item ID:
 Required Date: 29/03/2012 Req'd Qty: 10.00 ***10*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 12/03/19 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D212-664	G								
100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefile and create labels per PPP D412-664-301 chg001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

JB 8.7/5/16

JA 6.5 MLJ 12-5-16
(10)

10
8.7/5/16 JB

8.7/5/16

(10)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 81707

March-19-12 8:40:24 AM

81707

Page 2

Item ID: D412-664-301

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Cap Assembly Bumper

Start Date: 29/03/2012 Start Qty: 10.00

10

Cust Item ID:

Required Date: 29/03/2012 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00

130

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-664-301

Location: 130PPP Rev: A

10x _____ 80

12-5-16

140

0.00

140

QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

12/5/17 20

MF 12-05-16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March-19-12 8:40:28 AM

Page 1

Work Order ID: 81707

81707

Parent Item: D412-664-301

D412-664-301

Parent Item Name: Cap Assembly Bumper

Start Date: 29/03/2012

Required Date: 29/03/2012

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP REV:A 11.11.03 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4381-1		Manufactured	No			110	Each	59.0000	20	20	✓		

D4381-1
X-tube Strap Bumper

**

JB 12/05/16

Location

Loc Qty

Loc Code

ST139d

59

69506

59

69506

JP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

5.4 214B/B-1 CROSSTUBES

The following crosstube installations are available from Dart for the 214B/B-1 model aircraft:

QTY -101B	QTY -107B	QTY -201B	QTY -207B	Part Number	Description	Equivalent 204/205/212 Kit
X				D212-664-101B	CROSSTUBE INSTALLATION, 214 HIGH FWD	D212-664-101
	X			D212-664-107B	CROSSTUBE INSTALLATION, 214 STANDARD FWD	D212-664-107
		X		D212-664-201B	CROSSTUBE INSTALLATION, 214 HIGH AFT	D212-664-201
			X	D212-664-207B	CROSSTUBE INSTALLATION, 214 STANDARD AFT	D212-664-207
1				D212-664-141B	CROSSTUBE ASSEMBLY, 214 HIGH FWD	D212-664-141
	1			D212-664-147B	CROSSTUBE ASSEMBLY, 214 STD FWD	D212-664-147
		1		D212-664-241B	CROSSTUBE ASSEMBLY, 214 HIGH AFT	D212-664-241
			1	D212-664-247B	CROSSTUBE ASSEMBLY, 214 STD FWD	D212-664-247

The D212-664-101B/-107B/-201B/-207B are the same as the equivalent crosstubes listed in the table above. However, the spacing of the supports is narrower to accommodate 214 model aircraft, as illustrated in Figure 3-10 of these instructions. The kits are otherwise installed, maintained, and have identical replacement parts lists per their equivalent crosstube. All statements in FMS-D214-664 that apply to the D212-664-101/-107/-201/-207 crosstubes are also applicable to D212-664-101B/-107B/-201B/-207B crosstubes.

Note that Dart D212-664-101/-107/-201/-207 crosstubes may also be installed on 214B/B-1 model aircraft. To install on 214 aircraft, the supports on the -101/-107/-201/-207 crosstubes must be repositioned per the support removal/installation instructions of ICA-D212-664 (section 32.3 and section 32.4 of rev. 8 or later revision) using 13.75" spacing (REF).

Likewise, Dart D212-664-101B/-107B/-201B/-207B may be installed on 204/205/210/412/UH-1 model aircraft. To install on 204/205/210/412/UH-1 aircraft, the supports on the -101B/-107B/-201B/-207B crosstubes must be repositioned per the support removal/installation instructions of ICA-D212-664 (section 32.3 and section 32.4 of rev. 8 or later revision) using 14.00" spacing (REF).

5.5 ADDITIONAL KITS

Item	QTY -301	QTY -303	Part Number	Description
	X		D412-664-301	CAP ASSEMBLY BUMPER KIT
		X	D412-664-303	SWITCH PROVISIONS KIT
18		1	D3189-3	CHAFING SHIELD
60	2		D4381-1	BUMPER
19		2	MS21920-24	CLAMP (OR MS21920-23)